## PATENT APPLICATION FEE DETERMINATION RECORD.

Effective October 1, 2003

ophication or Docke: Number

10/512109

|   |        | ~  |                              |   |                                  |  |              |  |  |                 |  |  |
|---|--------|--|------------------------------|---|----------------------------------|--|--------------|--|--|-----------------|--|--|
|   |        | CLAIMS A   | S FILED                      | - PART  | 1                                |  |              | SMALL  | ENTITY   |                 |  |  |
|   |        |  | (Colun                       | nn 1)   | (Col                             | umn 21                                       |              | TYPE   |  | OF              | OTHE<br>SMAL   | R TH   |
| TOTAL CI  | LAIMS  | _  |                              |   |                                  |  |              | RATE   | FEE  | ٦¨.             | RATE   | <del></del>                                      |
| FOR   | ٠.     |  | NUMBE                        | R FILED   | NUM                              | BER EXTRA                                    | 1            | BASIC FE   |  | -               | 24010 00   | F  |
| TOTAL CH  | ARĠEA  | ABLE CLAIMS  | 10.                          |   |                                  |  | -            |  | -  | HOR             | BASIC FE   | 1/S  |
|   |        |  | 20 minus 20= "               |   |                                  | ·  |              | XS 9=  |  | OR              | X\$18=   | 1  |
| INDEPENDENT CLAIMS  |        |  | 3 minus 3 = 2                |   |                                  |  |              | X43=   |  | OR              | X86=   | 1,   |
| MULTIPLE I  | DEPEN  | DENT CLAIM F   | PRESENT                      |   |                                  |  |              |  | <del>                                     </del> | $\dashv$ $\Box$ | 300  | 1/   |
| If the diffe  | erence | in column 1 is   | less than                    | TRIO COLOR  | *^* :-                           |  | ' [          | -145=  |  | OR              | 200-   | 30   |
|   |        |  |                              |   |                                  | column 2                                     |              | TOTAL  |  | OR              | TOTAL  | 140  |
|   | C      | LAIMS AS A   | AMENDE                       |   |                                  |  |              | •  |  | _               | OTHER  | THA  |
| <u>. T</u>  |        | (Column 1)<br>CLAIMS   | <del></del>                  | (Colum  |                                  | (Column 3)                                   | 1 -          | SMALL  | ENTITY   | OR              | SMALL  | ENTI   |
|   |        | REMAINING<br>AFTER   | 1                            | NUMB<br>PREVIO  | <b>JER</b>                       | PRESENT                                      | 11           | RATE   | ADDI-<br>TIONAL                                  |                 | DATE   | AD   |
| Total<br>Independ   |        | AMENDMENT  |                              | PAID F  |                                  | EXTRA  |              | HAIL   | FEE  |                 | RATE   | TIO  |
| Total   |        | · 20   | Minus                        | 1- 21   | <b>D</b> .                       | = 12   |              | XS 9=  |  | OR              | X\$18=   | 1  |
| Indepen   |        | • 5  | Minus                        | <b></b> J   | _                                | = 8  | 1 h          | X43= ·   | <del> </del>                                     | 1"1             | Yos  | <del>                                     </del> |
| FIRSTP  | RESE   | NTATION OF MI  | ULTIPLE DE                   | PENDENT   | CLAIM                            |  |              | V42= ·   | <del> </del>                                     | OR              | X86=   | 1  |
|   |        | •  |                              |   |                                  |  |              | +145=  |  | OR              | +290=  | · \  |
|   |        |  |                              |   |                                  |  |              |  |  |                 |  |  |
|   |        |  |                              | .•  |                                  |  | L<br>A1      | TOTAL  |  | OR ,            | TOTAL  | . 1  |
| ,   |        | (Column 1)   |                              | <br>(Columi   | n 2)                             | (Column 3)                                   | , AI         | TOTAL<br>DDIT. FEE   |  | OR ,            | TOTAL<br>ADDIT, FEE                                      | ·  |
| 1   |        | CLAIMS<br>REMAINING  |                              | HIĞHE:<br>NUMBE   | ST<br>ER.                        |  | _ A<br> <br> |  |  | ]оя ,<br>] - [  |  | ADI  |
|   |        | CLAIMS   |                              | HIGHE:<br>NUMBE<br>PREVIOL  | ST<br>ER.<br>JSLY                | (Column 3) PRESENT EXTRA                     | , AI         |  | ADDI-<br>TIONAL                                  | OR,             |  | TION   |
| Total   |        | CLAIMS<br>REMAINING<br>AFTER   | Minus                        | HIĞHE:<br>NUMBE   | ST<br>ER.<br>JSLY                | PRESENT                                      |              | PATE   | ADDI-  | OR,             | RATE   |  |
| Total   | dent   | CLAIMS<br>REMAINING<br>AFTER   | Minus<br>Minus               | HIGHE:<br>NUMBE<br>PREVIOL  | ST<br>ER.<br>JSLY                | PRESENT<br>EXTRA                             |              | DOIT. FEE  | ADDI-<br>TIONAL                                  | OR ,            | ADDIT, FEE   | TION   |
| Inaepend  |        | CLAIMS REMAINING AFTER AMENDMENT   | Minus                        | HIGHE<br>NUMBE<br>PREVIOL<br>PAID FO                                      | ST<br>ER.<br>JSLY<br>OR          | PRESENT<br>EXTRA                             |              | PATE   | ADDI-<br>TIONAL                                  |                 | RATE   | TION   |
| Inoepend  |        | CLAIMS<br>REMAINING<br>AFTER   | Minus                        | HIGHE<br>NUMBE<br>PREVIOL<br>PAID FO                                      | ST<br>ER.<br>JSLY<br>OR          | PRESENT<br>EXTRA                             |              | PATE  XS 9=  | ADDI-<br>TIONAL                                  | OR<br>OR        | RATE  X\$18=  X86=                                       | TION   |
| Inaepend  |        | CLAIMS REMAINING AFTER AMENDMENT   | Minus                        | HIGHE<br>NUMBE<br>PREVIOL<br>PAID FO                                      | ST<br>ER.<br>JSLY<br>OR          | PRESENT<br>EXTRA                             |              | RATE XS 9= X43=  | ADDI-<br>TIONAL                                  | OR<br>OR        | RATE<br>X\$18=<br>X86=<br>+290=                          | TION   |
| Inospend  |        | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MU   | Minus                        | HIGHE<br>NUMBE<br>PREVIOL<br>PAID FO                                      | ST<br>ER.<br>JSLY<br>OR          | PRESENT<br>EXTRA                             |              | PATE  XS 9=  X43= +145=                                      | ADDI-<br>TIONAL                                  | OR<br>OR        | RATE  X\$18=  X86=                                       | TION   |
| Inaepend  |        | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MU  (Column 1)                                   | Minus                        | HIGHE<br>NUMBE<br>PREVIOL<br>PAID FO                                      | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT<br>EXTRA                             |              | RATE  XS 9=  X43=  +145=                                     | ADDI-<br>TIONAL                                  | OR<br>OR        | RATE  X\$18=  X86=  +290=                                | TION   |
| Inaepend  |        | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING                 | Minus                        | HIGHES NUMBE PREVIOL PAID FO  | ST<br>ER<br>JSLY<br>OR<br>CLAIM  | PRESENT EXTRA  =  (Column 3)                 | AD           | RATE  XS 9=  X43=  +145=  TOTAL: DDIT. FEE                   | ADDI-<br>TIONAL<br>FEE                           | OR<br>OR        | RATE  X\$18=  X86=  +290=  TOTAL DOIT FEE                | TION<br>FE                                       |
| Inospend  |        | CLAIMS REMAINING AFTER AMENDMENT  TATION OF MU  (Column 1) CLAIMS                            | Minus                        | COlumn HIGHES NUMBE PREVIOU  COLUMN HIGHES NUMBE PREVIOU                  | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA                                | AD           | RATE  XS 9=  X43=  +145=  TOTAL: DDIT. FEE                   | ADDI-<br>TIONAL<br>FEE  ADDI-<br>TIONAL          | OR<br>OR        | RATE  X\$18=  X86=  +290=                                | ADD  |
| Inospend  | RESEN  | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus                        | HIGHES NUMBE PREVIOL PAID FO  | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA                                | AD           | RATE  XS 9=  X43= +145=  TOTAL DDIT. FEE                     | ADDI-<br>TIONAL<br>FEE                           | OR<br>OR        | RATE  XS18=  X86= +290= TOTAL DOIT FEEL                  | TION<br>FE                                       |
| Independ  | RESEN  | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus                        | COlumn HIGHES NUMBE PREVIOU PAID FO                                       | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  (Column 3)  PRESENT EXTRA     | AD           | RATE  XS 9=  X43=  +145=  TOTAL: DDIT. FEE                   | ADDI-<br>TIONAL<br>FEE  ADDI-<br>TIONAL<br>FEE   | OR<br>OR        | RATE  X\$18=  X86=  +290=  TOTAL DOIT FEE                | ADD  |
| FIRST PF  | RESEN  | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus PLTIPLE DEF            | COlumn HIGHES NUMBE PREVIOU PAID FO  (COlumn HIGHES NUMBE PREVIOU PAID FO | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA                                | AD           | RATE  XS 9=  X43= +145=  TOTAL DDIT. FEE                     | ADDI-<br>TIONAL<br>FEE  ADDI-<br>TIONAL<br>FEE   | OR<br>OR<br>OR  | RATE  XS18=  X86= +290= TOTAL DOIT FEEL                  | ADD  |
| FIRST PF  | RESEN  | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus PLTIPLE DEF            | COlumn HIGHES NUMBE PREVIOU PAID FO  (COlumn HIGHES NUMBE PREVIOU PAID FO | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA  (Column 3)  PRESENT EXTRA     | AD           | RATE  XS 9=  X43= +145=  TOTAL DDIT. FEE  RATE  X\$ 9=  X43= | ADDI-<br>TIONAL<br>FEE                           | OR OR OR        | RATE  X\$18=  X86=  +290=  TOTAL DOIT FEE  X\$18=  X\$6= | ADD  |
| Total Independent Independent Independent Independent Independent Independent | RESEN  | CLAIMS REMAINING AFTER AMENDMENT  ITATION OF MU  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus Minus Minus LTIPLE DEP | (Column Highes NUMBE PREVIOU PAID FO                                      | ST<br>ER.<br>JSLY<br>OR<br>CLAIM | PRESENT EXTRA   (Column 3)  PRESENT EXTRA  = | AD           | RATE  XS 9=  X43= +145=  TOTAL DDIT. FEE  RATE  X\$ 9=       | ADDI-<br>TIONAL<br>FEE                           | OR OR OR        | RATE  X\$18=  X86= +290= TOTAL DOIT FEEL  RATE  X\$18=   | ADD  |